SR 16 Tacoma Narrows Bridge Project

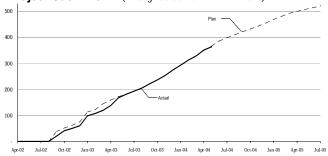
Project Location: SR 16, Jackson Avenue to 36th Street

PIN: 301699A **WIN:** C01699C, C01699D

Contractors: Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation)

Project Cost Summary:	<u>\$Millions</u>	<u>Expended</u>
Design/Build Contract	615.0	354.3
Toll System Contract	9.2	1.4
WSDOT Oversight	41.0	8.7
Contingencies	54.7	4.1
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	394.6
Total Expended/Total Cost	53.7%	





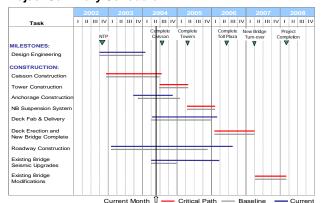
Project Schedule Status:

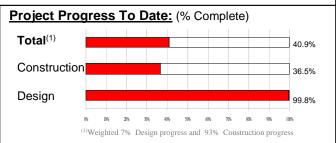
• As of May 30, 2004: Critical Path facilities (Pier 11 Caisson) are 5.5 weeks behind the baseline schedule. TNC has made adjustments to schedule sequence between Tower completion and start of cable spinning to make up for the delays. No impact to Contract milestones.

Contract Milestones Overview:

Milestone	Contract	TNC	Months Ahead
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03	2.2
Place order for Saddles	17Feb04	210ct03	4.0
Complete new bridge substructure	12May05	08Apr05	1.1
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05	2.7
Lift first deck unit	07May06	13Feb06	2.8
Complete Superstructure joining of deck sections	03Dec06	29Aug06	3.2
Guaranteed Tolling Completion Date	02Apr07	02Apr07	0.0
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08	0.0

Project Summary Schedule:





Man-hours worked: 1,047,860 with one lost time accident

Progress Highlights for month of May 2004:

- Pier 11 final two concrete pours & began final dredging operation
- Pier 12 reached its final position of approximately 62' below the seabed and began distribution cap rebar placement
- SR16 Mainline traffic switch between 24th & 36th for new roadwork
- \bullet Began Existing Bridge Seismic Upgrading on Tacoma side, Pier 6
- East Anchorage anchor tubes & West Anchorage anchor frames installed, Several mass concrete pours accomplished on anchorages



East Anchorage anchor frames and tubes in place 1

Quality Control:

• 34 construction quality audits were conducted. The work was found to be in general compliance with the Contract Documents.

Risks/Challenges/Issues:

- Stone Drive ravine repair permitting & construction
- Dredging of caisson wells
- Construction Traffic Management & SR16 Corridor Coordination

Upcoming Activities for June 2004:

- · Complete Pier 11 dredging
- Pier 12 distribution cap mass concrete pours
- · East Anchorage anchor frame backfill pours begin
- First saddle splay lateral bearing wall concrete pour
- Complete several retaining walls on Gig Harbor side

Public Information:

- Hosted Tacoma open house w/other SR 16 project staff
- Provided info for numerous newspaper articles, including multi-page Atlas Foundry story on bridge saddle production
- Facilitated publication of 3 professional journal articles: "Suspending the Big One" (Roads and Bridges); Local Spans Expanding and Receiving Facelift (Northwest Construction); and "History in the Making Again" (Structural Engineer)
- Hosted 3 project tours and 4 project presentations. Participated in local high school Career Fair.

